Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 06 Oct 2021 until 23:59 on Thursday 07 Oct 2021

Forecast Issued on Wednesday 06 Oct 2021 at 02:12

Confidence: High for largely fine and settled through daylight hours Wednesday, a rather cloudy day with some rain Thursday and more settled again through into the weekend but lower with regard to cloud details from Friday

Headline for Wednesday 06 Oct 2021: Sunny morning with winds easing, becoming cloudier in afternoon.

Mountain weather hazards on Wednesday 06 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Cloudy	Cloudy
Precipitation probability					
<05%	00%	00%	00%	10%	30%

Forecast for Wednesday 06 Oct 2021

Weather: Any remaining rain in east soon clearing then dry with long clear spells developing through the early hours. A sunny morning follows but cloud above the summits increasing from the west during the afternoon. Outbreaks of light rain edging east through the evening.

Chance of cloud free mountain/hill tops above 600m: 100% falling to around 25% through the evening.

Visibility: Occasional or periods of cloud developing above 450-600m during the evening. Otherwise visibility very good, with some decent panoramic views of surrounding hills, falling to several kilometres in rain later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 06 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	14/19 W	17/23 W	14/19 W	9/12 SW	12/17 SW	16/23 SW
300	14/23 W	11/16 W	14/20 NW	11/17 W	6/8 SW	8/12 S	10/17 S
Valley	9/22 NW	8/15 NW	11/19 NW	9/17 W	2/6 SW	4/11 S	5/16 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	6/2	8/5	9/6	8/5	8/5	9/6
300	7/3	8/5	11/8	12/10	10/9	10/8	11/9
Valley	7/4	9/7	12/10	13/11	10/10	10/10	11/10
Freezing Level*	1400m	1400m	1300m	1300m	1900m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill at first over higher hills. Daytime valley temperatures around 15 or 16 Celsius in east.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 06 Oct 2021	8mm	15.6mm	16.2mm

Forecast for Thursday 07 Oct 2021

Weather: Rather cloudy in the west with patchy rain. Eastern hills look drier and brighter with some sunny spells.

Maximum wind: Southwesterly 15-20mph with gusts around 35mph over higher peaks.

Chance of cloud free mountain/hill tops above 600m: Near zero through much of the morning in west, otherwise around 75%

Visibility: Periods or persistent cloud above about 450-600m through the morning in west, but more occasional above 600m in the east and later in west. Otherwise visibility good or very good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 12 rising to plus 16 Celsius
At 600m: Rising to plus 12 or 13 Celsius
Freezing level: Well above the summits

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